

Abstract

A base station may include an interface section, a master receive processor, and a slave receive processor. An interface section may receive data from a higher rank station in the mobile communication system, the data may be received over a leased line. The master receive processor may receive the data from the higher rank station, determine whether the data from the higher rank station includes information destined for the base station, and terminate the data at the base station when the data from the higher rank station is determined to include information destined for the base station. The slave receive processor may receive the data from the higher rank station, determine whether the data from the higher rank station includes information destined for another base station, and transmit, over the leased line, the data to the another base station when the data from the higher rank station is determined to include information destined for the another base station.